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1 cctcagaagt ccgtgccagt gaccggaggc ggcgggcgcg agcggttctt tgtgggctag
61 aagaatcctg caaaaatgtc tctctatcca tctctcgaag acttgaaggt agacaaagta
121 attcaggctc aaactgcttt ttctgcaaac cctgccaatc cagcaatttt gtcagaagct
181 tctgctccta tccctcacga tggaaatctc tatcccagac tgtatccaga gctctctcaa
241 tacatggggc tgagtttaaa tgaagaagaa atacgtgcaa atgtggccgt ggtttctggt
301 gcaccacttc aggggcagtt ggtagcaaga ccttccagta taaactatat ggtggctcct
361 gtaactggta atgatgttgg aattcgtaga gcagaaatta agcaagggat tctggaagtc
421 attttgtgta aggatcaaga tggaaaaatt ggactcaggc ttaaatcaat agataatggt
481 atatttgttc agctagtcca ggctaattct ccagcctcat tggttgggtct gagatttggg
541 gaccaagtac ttcagatcaa tggtgaaaac tgtgcaggat ggagctctga taaagcgcac
601 aaggtgctca aacaggcttt tggagagaag attaccatga ccattcgtga caggcccttt
661 gaacggacga ttaccatgca taaggatagc actggacatg ttggttttat ctttaaaaat
721 ggaaaaataa catccatagt gaaagatagc tctgcagcca gaaatggtct tctcacggaa
781 cataacatct gtgaaatcaa tggacagaat gtcattggat tgaaggactc tcaaattgca
841 gacatactgt caacatctgg gactgtagtt actattacaa tcatgcctgc ttttatcttt
901 gaacatatta ttaagcggat ggcaccaagc attatgaaaa gcctaattgga ccacaccatt
961 cctgaggttt aaaattcacg gcaccatgga aatgtagctg aacgtctcca gtttcttctt
1021 ttggcaactt ctgtattatg cagtggaagc cttcccggag ccagcgagca tatgctgcat
1081 gaggaccttt ctatcttaca ttatggctgg gaactttact ctttcatctg ataccttgtt
1141 cagatttcaa aatagttgta gccttacctt ggttttacag atgtgaaact ttcaagagat
1201 ttactgactt tccatagaata gtttctctac tggaaacctg atgcttttat aagccattgt
1261 gattaggatg actgtttacag gcttagcttt gtgtgaaaac cagtcacctt tctcctaggt
1321 aatgagtagt gctgttcata ttactttagt tctatagcat actgcatctt taacatgcta
1381 tcatagtaca tttagaatga ttgcctttga tttttttttt aaattctgtg tgtgtgtgtg
1441 taaaatgcca attagaaca ctggtttcat tccatgtaag cattaaacag tgtatgtagg
1501 tttcaagaga ttgtgatgat tcttaaattt taactacctt cacttaatat gcttgaactg
1561 tcgccttaac tatgttaagc atctagacta aaagccaaaa tataattatt gctgcctttc
1621 taaaaaccca aaatgtagtt ctctattaac ctgaaatgta cactagccca gaacagttta
1681 atggtactta ctgagctata gcatagctgc ttagttgttt ttgagagttt ttagtcaaca
1741 cataatggaa acttctttct tctaaaagtt gccagtgccca cttttaagaa gtgaatcact
1801 atatgtgatg taaaagttat tacactaaac aggataaact tttgactccc cttttgttca
1861 tttgtggatt aagtggata atacttaatt ttggcatttg actcttaaga ttatgtaacc
1921 tagctacttt gggatggctt tagaatatct ttctgataac ttgttctttt tctgactcc
1981 tccttgcaaa caaaatgata gttgacactt tctctgatt tttttcttct ttttggttta
2041 tgtctattct aattaaatat gtataaat

FIG. 1

MSLYPSLEDLKVDKVIQAQTAFSANPANPAILSEASAPIPHDGN
LYPRLYPELSQYMGLSLNEEEIRANVAVVSGAPLQGQLVARPSS
INYMVAPVTGNDVGIRRAEIKQGIREVILCKDQDGKIGLRLKSI
DNGIFVQLVQANSPASLVGLRFGDQVLQINGENCAGWSSDKAHK
VLKQAFGEKITMTIRDRPFERTITMHKDSTGHVGFIFKNGKITS
IVKDSSAARNGLLTEHNICEINGQNVIGLKDSQIADILSTSGTV
VTITIMPAFIFEHIIKRMAPSIMKSLMDHTIPEV

FIG. 2